

PTO/SB/21 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |  | Application Number<br><b>09/922,863</b>               |
|  |  | Filing Date<br><b>08/02/2001</b>                      |
|  |  | First Named Inventor<br><b>Christopher J. MANNING</b> |
|  |  | Art Unit<br><b>2877</b>                               |
|  |  | Examiner Name<br><b>Connally, Patrick J.</b>          |
| Total Number of Pages in This Submission   |  | Attorney Docket Number<br><b>CM 080201</b>            |

| ENCLOSURES (Check all that apply)   |  |  |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply <i>signature pages</i><br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <small>Remarks</small><br><i>payment, transmittal form, fee, extension request, transmittal form, SASE for acknowledgement updated drawing sent by express mail this is only the signature page of response forgot to sign both copies by mail</i>  |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                               |
|--|-------------------------------|
| Firm or Individual name                    | <b>CHRISTOPHER J. MANNING</b> |
| Signature                                  | <i>Christopher J. Manning</i> |
| Date                                       | <i>12 Sept 03</i>             |

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

*by FAX ~ 18:00 Pacific time 12 Sept 03*

|                       |                               |
|-----------------------|-------------------------------|
| Typed or printed name | <b>CHRISTOPHER J. MANNING</b> |
| Signature             | <i>Christopher J. Manning</i> |
|                       | Date <b>12 Sept 03</b>        |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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*Cover (this sheet) + 2 pages  
to 703-872-9318*

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SEP 15 2003

Application/Control Number: 09/922,363  
Art Unit: 2877

Attorney Docket No.:  
CM 080201

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Manning, ) Group Art Unit: 2877  
                  Christopher J. )  
                               )  
Serial No.: 09/922,363    ) Examiner: Patrick J. Connolly  
                              )  
Filed on: Aug. 2, 2001    )  
                              )  
For: FOURIER-TRANSFORM    )  
                 SPECTROMETERS    )  
                               )

**RESPONSE TO MARCH 12, 2003 NON-FINAL OFFICE ACTION**

September 12, 2003

Via Fax 703-872-9318  
TC2800: Before Final

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Applicant submits the following response to the  
Examiner's March 12, 2003 Non-Final Office Action.

Respectfully submitted,

*Christopher J. Manning*  
Christopher J. Manning  
Inventor/Applicant      12 Sept 03

Sent By: ;

208 835 5403;

Sep-12-03 6:37PM;

Page 3/3

Application/Control Number: 09/922,363  
Art Unit: 2877

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CM 080201

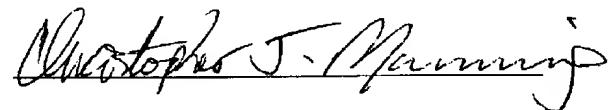
17 is novel over Rapp's teachings.

4. **CONCLUSION**

In view of the above remarks, the Applicant respectfully requests reconsideration of the claims as amended and allowance of same.

September 12, 2003

Respectfully submitted,



Christopher J. Manning

Inventor/Applicant

12Sept03

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